## NATIONAL TRANSPORTATION SAFETY BOARD

In the Matter of:

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TAKI TOO

DCA-03-MM-036

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Thursday, June 19, 2003

INTERVIEW OF:

TAMARA BUELL

PRESENT:

BOB FORD

LIEUTENANT GILMORE

BILL WOODY

KENNETH LAWRENSON

1	PROCEEDINGS
2	MR. FORD: Okay. It is June 19, it is 10:35
3	in the morning. My name is Bob Ford. I am with the
4	National Transportation Safety Board. I will have the
5	others around the table introduce themselves.
6	MR. WOODY: Bill Woody, Safety Board.
7	MR. LAWERSON: Ken Lawerson, with the Coast
8	Guard in Portland.
9	LIEUTENANT GILMORE: Lieutenant Gilmore, Chief
10	Investigation of Portland.
11	MR. FORD: For the record, I need you to state
12	your name.
13	MS. BUELL: Tamara Buell.
14	MR. FORD: And do you prefer to be called
15	Tammy?
16	MS. BUELL: Tamara.
17	MR. FORD: Okay. That is fine.
18	I know you have been interviewed once. And I
19	am sure you have almost talked out on what has
20	happened. And you probably trying not to think about
21	it, much less to continue to talk. And I didn't bring
22	you back here just to make your life miserable, or
23	painful. We are just trying to find out what happened.
24	And I am sorry I couldn't be a part of the first
25	interview. I was down on another accident in Miami, so

- I was flying here on Sunday. I am not going to ask you
- about life jackets, or the ordeal you went through
- after the boat capsized. What I want is just some
- 4 information maybe which happened from the time you left
- the dock until the time the boat actually capsized.
- So, if you could just give me just a quick run through
- as to leaving the dock, and at a certain point where
- 8 either you stayed on the aft deck, went up on the
- 9 flying bridge, just things like that.
- MS. BUELL: Okay. So, when we left the dock?
- MR. FORD: Right.
- MS. BUELL: Okay. So, we left the dock, and
- we were motoring out behind somebody, I don't know who
- it was. Nothing was different than normal. We got
- out, I was talking to Doug, I think I was standing on
- the side and talking to him while he was driving. And
- then I saw the bar, and I said, oh, wow, this is going
- to be fun. And he said, yeah. And then, I went back
- to the back deck and talked to the customers a little
- 20 bit. And I got something to drink and went up and sat
- 21 with Doug. And we just motored around. We would pull
- up by the north jetty, and idle there for a little bit
- and he kind of, you know, put in gear a couple of times
- to go into the wave, and then keep us away from the
- jetty and then we would start getting kind of close to

the jetty, so he would take us out and around in a big 1 circle. We kind of just putt back towards the port and 2 just kind of watching over our shoulders as that was 3 going on. And then come back up by the north jetty 5 again and the D&D was doing the same thing. And then we saw the Norwester go, and he 6 called back and it was like he went over a couple real big ones. And he called back and all the customers 8 were watching this and Tron called back and said, you know, it was pretty rough, so, you might as well just 10 It is better to wait. And then about five wait. 11 12 minutes later, about 10 minutes later Steve on the Oakland Pilot went. And it looked like he took a 13 couple of big ones, too. And then when he got out, he 14 15 called back and said, we had dodge a log, and he broke Somebody had said from the inside out 16 his window. But, I didn't know that then. later. 17 So, he said, yeah, there is a lot of logs 18 19 floating out there. And then we waited some more. the D&D went out and that looked like from where I was 20 sitting, it looked like it had a pretty good ride out, 21 and I didn't see it take any big ones. I guess it did 22 a little bit later, but I didn't see it. 23 So, we went up to the edge, you know, right 24 about where the D&D was sitting, right before they went 25

in, right where everybody kind of sits before they go. 1 And we sat there for a couple of seconds and there 2 was, from what I remember, most of the passengers were 3 on the back deck, sitting down but there were a few standing up, so I turned back and said, okay, everybody sit down and then he went. And then kind of motored 6 out, we were about in front of the north jetty, and 7 then it started getting bigger waves instead of 8 smaller. And he said, I didn't want to get into this. And then we took the first big wave and throttled back 10 and put it in reverse at the top of the wave, came back 11 over it, so that we wouldn't flap the other side. 12 at that point, that is when I noticed that the back had 13 started to turn a little bit and then when we came down 14 15 on the other side of the waves, the back started swinging around and Doug was doing something with the 16 throttles and the wheel. And I don't, I don't know 17 which way he was turning or what, if he had it in 18 19 forward or reverse. I thought he had it in forward, 20 but I can't be positive about that. And we just ended up completely sideways to 21 We were facing pretty much north and the wave was 22 just kind of at our port side. And I remember it was 23 revving up really loud, so he was probably trying to go 24 out wherever he was going. And I was watching the 25

waves, so I didn't see if there was anything that he 1 was trying to do. And then it hit us. And we just 2 went straight over. 3 MR. FORD: From what I understand, you were 5 trying to train, to get a captain licence, is that true? 6 MS. BUELL: Yes. 7 MR. FORD: So, when you go out with these 8 9 captains, obviously they help you along, train you and it is not just, you are just not a deck hand, go take 10 care of this, go take, you are trying to learn. 11 MS. BUELL: Well --12 MR. FORD: Correct? 13 MS. BUELL: Yes, I am trying to learn. 14 15 wouldn't say, unless I ask them about something 16 particular, I wouldn't say that they are sitting there trying to train me, but, yeah, I remember thinking as 17 we went over the first wave, I was holding on, I yelled 18 19 back to everybody to hold on, because I knew it was 20 going to be a big one and I was holding on and when he backed up at the top of the wave, I remember thinking, 21 well, that is a good idea, because I don't know if I 22 would have thought of it. I would have thought of 23

bringing the throttle back, but I wouldn't have thought

of backing up on it. But, it really helped so that we

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didn't fly out there and crash down. And, and --1 MR. FORD: At that point what direction, was 2 the boat facing west or had you started to --3 MS. BUELL: We had started --MS. BUELL: We had started to turn. 5 MR. FORD: Started to turn to the north. 6 MS. BUELL: Yes. We could have took the wave, we didn't take it straight on, we took it a little bit 8 of an angle, but not a big angle. MR. FORD: Okay. And which way did the stern 10 start to swing, when you thought he was going stern? 11 You said the stern started to swing --12 MS. BUELL: Yeah, it started to swing to the 13 14 port. 15 MR. FORD: It did swing to the port. MS. BUELL: Yes. 16 MR. FORD: Okay. 17 MS. BUELL: I mean, we were already kind of 18 19 faced that way. We were coming over the wave, instead 20 of going straight into it like this, we were kind of coming at it like a bit of an angle. So, when we got 21 to the top, and we kind of backed up, we started to 22 swing a little bit and then when we came down, we 23 started to swing more. 24

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MR. FORD: Okay. Now, when did he go on the

1	flying bridge, right from the beginning, from the
2	marina or
3	MS. BUELL: Yeah, he takes off from there
4	because he can see when you take out of the split, you
5	have to be able to see, so he stayed up there.
6	MR. FORD: And when did you go on the flying
7	bridge?
8	MS. BUELL: I actually went on the flying
9	bridge once we got out there and we were motoring
10	around and I came down and got something to drink and
11	then I came, I went back up. I think I, I think I came
12	down twice, I think I got some or something and I
13	was talking to the customers, just kind of chatting,
14	you know. And then I went back up there because I kind
15	of like to see what is going on and help out if I can.
16	MR. FORD: Okay.
17	MS. BUELL: Looking for anything, you know.
18	MR. FORD: Did you hear any VHF transmissions?
19	MS. BUELL: The one from Tron, when he went
20	across, and the one from Steve, I don't remember if we
21	talked to Bob at all.
22	MR. FORD: Okay. And, and Steve definitely
23	said there were logs in the water.
24	MS. BUELL: He said he had to dodge a log.
25	MR. FORD: Had to dodge a log.

1	MS. BUELL: Yes. I think he had actually
2	called Tron, before either one of them went out, and
3	said something about the logs floating by the north
4	jetty.
5	MR. FORD: So, you were standing up and on the
6	flying bridge, as soon as you left the breakwater.
7	MS. BUELL: I was sitting on the bench.
8	MR. FORD: Sitting on the bench and does that
9	give you a good view over the bough?
10	MS. BUELL: Pretty good. I mean, as good as
11	you are going to get.
12	MR. FORD: Could you see any debris in the
13	water?
14	MS. BUELL: I didn't notice any. You mean
15	when we very first started out or when we were there?
16	MR. FORD: As soon as you, as soon as he
17	thought he saw hole and when
18	MS. BUELL: I didn't notice it.
19	MR. FORD: You didn't see any debris.
20	MS. BUELL: Okay.
21	MR. FORD: Okay. When you are up there, when I
22	was a cadet, what I used to do, is I would be on the
23	bridge, and I would watch the captain or pilot, and I
24	would always think in my own mind, let's say if I was
25	in a river, what would do I now? Do you, would you do

that, something like that if you were up on the flying 1 bridge, try to, not outguess them, but try to 2 anticipate what he may do? 3 MS. BUELL: Yes. MR. FORD: Did you do it that morning? MS. BUELL: Yes. 6 MR. FORD: So, you are looking at the set, the rolls coming in, the swells, could you see a hole, did 8 you feel that there was a hole? MS. BUELL: Well, I thought that it still 10 looked rough, but, I had watched when Bob went out and 11 he had started out when it was still rough, because I 12 understand that you have to get both, let's see, both 13 Tron and I don't remember whether Steve said it, but I 14 15 remember Tron saying it on the radio, he had said that he kept seeing openings, but by the time he got there, 16 it wasn't an opening anymore. So, I was understanding 17 that you had to start out when it didn't look good, 18 19 when you are just anticipating an opening. And I hadn't seen one, but I assumed that Doug had been 20 watching closer than me, and had noticed that, okay, 21 there is going to be one here real soon. 22 MR. FORD: Okay. Now you have made a number 23 I know that was discussed in the 24 of trips out there.

Would you say you were at about

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previous interview.

1	the same distance off the north jetty you normally
2	would go or further out, further in, or the same?
3	MS. BUELL: It seemed like we were in a little
4	closer.
5	MR. FORD: Closer. Okay.
6	And
7	MS. BUELL: but, it was hard to tell.
8	MR. FORD: Okay.
9	MS. BUELL: I looked back at it when we went
10	over the first wave, and it may have pushed us back
11	further, so maybe that is why it seemed closer, but,
12	but when we first started going, it seemed about
13	normal. I think maybe like where you turn, he had to
14	turn a little bit, so it pushed us over closer.
15	MR. FORD: Could you just, a guesstimate, it
16	doesn't have to be perfect, about how many times you
17	have been, gone out in similar conditions?
18	MS. BUELL: In similar conditions.
19	MR. FORD: Right.
20	(Pause.)
21	MR. FORD: That is okay, if you
22	MS. BUELL: Ten to 20 times, maybe.
23	MR. FORD: Ten to 20, that is good.
24	MS. BUELL: Okay.
25	MR. FORD: That is good. And who do you

- normally are you mate for, deck hand for?
- MS. BUELL: For the last three years, my
- 3 brother, Tron.
- 4 MR. FORD: Okay.
- MS. BUELL: And this year, my dad.
- 6 MR. FORD: Okay. And so since you have seen
- all three, would you say are there any minor
- 8 differences that they would depart the jetty area at or
- 9 were you pretty much --
- MS. BUELL: You mean differences in close they
- 11 get?
- 12 MR. FORD: That or anything else, maybe
- speeds, or how they --
- 14 MS. BUELL: Well, yeah, I mean, I usually went
- on the Norwester, so obviously it is a lot quicker. So
- he would make kind of different decisions based on the
- 17 speed of his boat.
- MR. FORD: And he would get through the area
- 19 much quicker than --
- MS. BUELL: Would than a slower boat, yes.
- MR. FORD: Okay.
- MS. BUELL: I mean, the faster you get through
- it, the better.
- 24 MR. FORD: Okay. I have heard, it said that
- you felt the boat hit bottom. I don't want to put

words in your mouth, that is not true. 1 MS. BUELL: That is not true. 2 MR. FORD: That is not true. Okay. You did not make, the boat did not hit bottom. MS. BUELL: I did not feel that. 5 MR. FORD: You did not feel that. 6 MS. BUELL: I felt the waves hit. MR. FORD: Okay. 8 MS. BUELL: And I hit bottom. MR. FORD: You hit bottom. 10 MS. BUELL: Yes. 11 MR. FORD: Maybe that is what -- Okay. And 12 the sea, itself, the swells, did it kind of lift and 13 pick it up and push it over or did it land on the boat, 14 15 itself? Did it break on top of you? 16 MS. BUELL: It was starting to break and it just slammed, it felt like it just slammed straight in 17 It didn't pick us up and roll us over. 18 side ways. 19 just slammed in side ways and we just went straight 20 over. MR. FORD: And other than the comment that the 21 Captain, that Douglas made, did you, was there any 22 other indication that you saw, maybe a panic in his 23 eyes, or his look or demeanor? 24

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MS. BUELL: I didn't look at him after the

- first, actually after were started out. I wasn't 1 looking at him at all. 2 MR. FORD: Okay. Well, let me, Bill, I heard you were in the first one. Do you have anything? 5 MR. WOODY: Right. Did you have some time previously, you said the last year was with your 6 brother, Tron. MS. BUELL: Tron. 8 MR. WOODY: And now with your dad. How many years with Tron? 10 MS. BUELL: About three, three and a half 11 years. 12 MR. WOODY: Okay. And had you had any time 13 with Doug in the past? 14 15 MS. BUELL: Yes. I started with Doug. 16 MR. WOODY: And how long was that? MS. BUELL: It was about a half a season. 17 MR. WOODY: About half a season. 18 MS. BUELL: Yes. 19 20 MR. WOODY: When you were showing us with your hands how the vessel was taking the waves, just as it 21
- MS. BUELL: Yes.

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MR. WOODY: Okay. You said just a little bit

the wave, the swells on your port bough?

came out of the jetties, would that the thickness of

of an angle. So, that would be a little bit of an 1 angle on the port side. 2 MS. BUELL: Yes. 3 MR. WOODY: How much angle would it be, can 5 you --MS. BUELL: Okay. Okay. Maybe 30 degrees. 6 MR. WOODY: Maybe 30 degrees. MS. BUELL: Right. You don't think so. 8 UNIDENTIFIED SPEAKER: It was 90. 9 MS. BUELL: Right. Oh, right, oh, okay. 10 Well, I am thinking this is straight on and then 11 another, I was thinking that is 40 degrees straight on. 12 MR. FORD: It brought on the bough then --13 MS. BUELL: Okay. This is 90 degrees, okay. 14 15 MR. FORD: Okay. 16 MS. BUELL: Okay. Somebody --UNIDENTIFIED SPEAKER: On the board, it is 17 already up there. 18 19 MS. BUELL: Okay. 20 MR. WOODY: That is a good idea. Just draw where --21 MS. BUELL: Okay. Here is the wave and this is 22 the first wave --23

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MS. BUELL: I would say we were knocked about

(Pause.)

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like that. And this is straight on. From straight 1 on, yeah, not from --2 UNIDENTIFIED SPEAKER: The reason I said 3 something is because I was thinking on the angle to the 5 wave, and I wanted to make sure that was clear. MS. BUELL: I am not good at that. 6 MR. WOODY: So, it is quite hard to ask that question. 8 You said he throttled back to the top of the 10 wave. MS. BUELL: Yes. 11 12 MR. WOODY: As he throttled back going up the wave, he lurched at the top and then you came out of 13 the backside and he, the boat scooted around or it 14 15 changed course to, to that was to the north heading of 16 the bough? MS. BUELL: Do you want me to just like show 17 it you on the board? 18 19 MR. WOODY: Sure. 20 MS. BUELL: Okay. MR. WOODY: Sure. 21 (Pause.) 22 MS. BUELL: So he came up on the first wave, 23 about like this, and we hit the top of the first wave 24

and as we backed up, it started to swing a little bit

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- and it came down in between the first and the second
- wave, we were like this. And then we went like this.
- 3 And we were sitting inside -- That was over here more.
- 4 MR. FORD: Would you show me where the waves
- 5 started breaking at?
- MS. BUELL: Where -- This one?
- 7 MR. FORD: Yeah, were it actually, when you
- 8 saw it breaking.
- 9 MS. BUELL: When I saw it breaking, it was
- breaking right here, I mean, the top of it was starting
- 11 to --
- MR. FORD: Okay. Okay.
- MR. WOODY: During this time, do you recall
- 14 what the rudder was, what --
- MS. BUELL: I have no idea.
- MR. WOODY: Okay.
- 17 UNIDENTIFIED SPEAKER: There isn't any --
- MS. BUELL: No.
- MR. WOODY: Had you seen him put the wheel one
- way or the other?
- MS. BUELL: I probably had, but I don't
- 22 remember.
- MR. WOODY: Okay.
- MS. BUELL: I really don't know which way it
- 25 was.

1	MR. WOODY: I am finished.
2	UNIDENTIFIED SPEAKER: Just a quick. You were
3	training for your license also. Had you ever taken a
4	vessel across the bar in these conditions?
5	MS. BUELL: I wouldn't say
6	UNIDENTIFIED SPEAKER: taken.
7	MS. BUELL: By myself, like with no other
8	captain onboard?
9	UNIDENTIFIED SPEAKER: No, with a captain
10	onboard.
11	MS. BUELL: With the captain onboard. The
12	biggest swell I probably I ever taken out in, three,
13	maybe four feet.
14	UNIDENTIFIED SPEAKER: Okay.
15	MS. BUELL: Nothing.
16	UNIDENTIFIED SPEAKER: That is all the
17	questions I have.
18	MR. WOODY: During the first and second wave
19	is where you just draw, just like up there.
20	MS. BUELL: Okay.
21	(Pause.)
22	UNIDENTIFIED SPEAKER: And I would Did you
23	ask about the fallen debris.
24	MR. FORD: Yes. She did not see.
25	UNIDENTIFIED SPEAKER: She did not see any.

1	(Pause.)
2	UNIDENTIFIED SPEAKER: You sailed as a deck
3	hand with
4	MS. BUELL: With Doug.
5	UNIDENTIFIED SPEAKER: With Doug.
6	MS. BUELL: Yes.
7	UNIDENTIFIED SPEAKER: Was he in the habit of
8	articulating his thinking as he was going along? If
9	there was a crab pot in the water, would he say, there
10	is a crab pot?
11	MS. BUELL: No.
12	UNIDENTIFIED SPEAKER: I am going to turn
13	left now, I am going to turn right.
14	MS. BUELL: No.
15	UNIDENTIFIED SPEAKER: We are going to make
16	MS. BUELL: Usually I would just have to wait
17	and say, what the heck is he doing? Oh, he is going to
18	do that, okay.
19	UNIDENTIFIED SPEAKER: Okay.
20	MS. BUELL: Yeah, he is pretty didn't say much
21	about that.
22	MR. FORD: Thank you very much. Like I say, I
23	am sorry to have bring you back a second time. I just
24	wanted clarify some things.
25	MS. BUELL: Okay.

1 (Whereupon, the interview was concluded.)